Mechanism type:	Semi-Automatic, CO_2 actuated blow back.
Caliber:	Crosman .22 caliber Super Pell
Weight:	2 lbs. 10 ozs. with one loaded Powerlet.
Overall Length:	9⅜"
Overall Height:	6"
Magazine Capacity:	10 Shots
Sights:	Fully adjustable open rear sight, windage moves 1/32" per click at 25 feet; elevation moves 1/16" per click at 25 feet. Under cut ramp front sight 1/10" wide.
Sight Radius:	8¼" along a grooved rib and receiver.
Barrel Length:	5 1/16"
Rifling:	6 lands, R. H twist, one turn in 16", button rifled. Groups ¼" at 25 feet.
Trigger Squeeze:	3-4 pounds
Power Source:	One Crosman 12.3 gram Powerlet, 900 P.S.I. at 72°. No appreciable velocity loss between shots of rapid fire string.
Number Shots per Powerlet:	Up to 40
Muzzle Velocity:	340 f/p/s at 72°
Muzzle Energy:	2 foot pounds
Projectile:	14.3 grains .22 caliber Crosman Super Pell

The Finest

"POWER WITHOUT POWDER"
Pellet Guns Made

CROSMAN 600 SEMI-AUTOMATIC

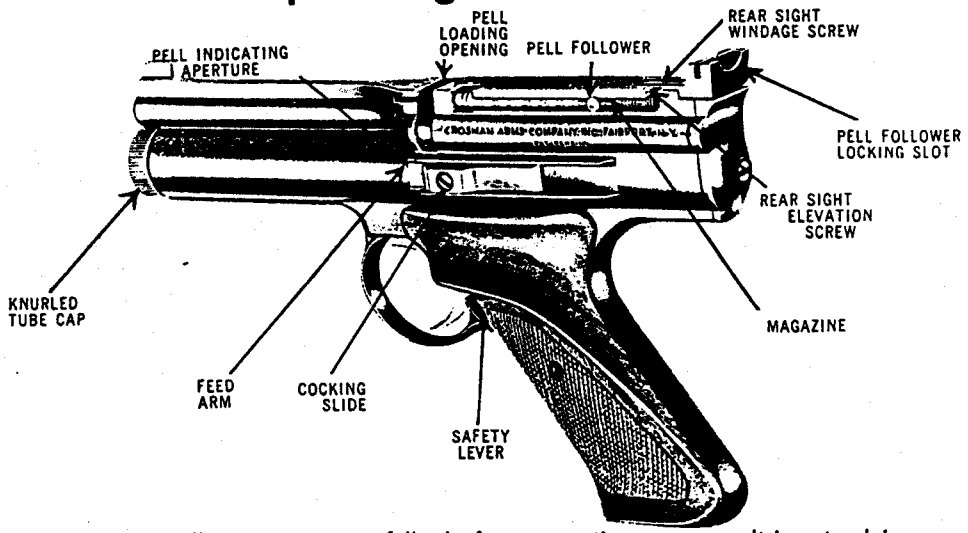
Crosman CO_2 GAS HAHN

PELLGUNS BB GUNS

CROSMAN ARMS CO., INC., FA[illegible] N. Y.

[illegible]LD'S LARGEST MANUFACTURERS OF CO_2 G[illegible]ES AND PISTOLS

Model 600 Series CO_2 Pellgun Semi-Automatic Pistol Operating Instructions



IMPORTANT: Read all instructions carefully, before operating your gun. It is not advisable to fire gun when not under gas pressure as it is harmful to Valve System.

The Model 600 will automatically reload and recock itself for its next firing each time the trigger is pulled, and should be treated as a loaded gun.

It is a 10-shot semi-automatic repeating Pellgun Pistol. It will feed, shoot and cock automatically each time the trigger is pulled, until all the Pells and/or CO_2 gas is exhausted.

The magazine has a capacity of 10 Pells and one will feed each time the trigger is squeezed.

The Rear Sight is adjustable for both windage and elevation, by means of two click adjusting screws.

For best operating results, this gun should be used at temperatures between 30°F. and 85°F. Should gun exhaust CO_2 at low temperatures, normal performance can be obtained by gradually warming for a short period.

CAUTION: Do not expose gun to excessive heat.

TO CHARGE PISTOL WITH CO_2:

1. Put pistol on SAFE by moving Safety Lever UP.
2. COCK PISTOL MANUALLY BY MOVING SLIDE TO REAR, until sear catches Hammer, return slide to forward position. Slide must be in forward position when charging and firing pistol.
3. Check barrel with provided Ramrod to make certain there is no Pell in barrel. Remove rod from barrel.
4. Retract Pell Follower to rear of pistol and lock in locking slot. Remove Pells from magazine through Pell Loading Opening. Make sure all Pells are removed from magazine and Feed Arm. Pell in Feed Arm can be seen through "Pell Indicating Aperture." Release Safety by lowering Safety Lever, fire pistol to exhaust residual gas. Recocking of pistol may be required to exhaust all the gas.
5. Unscrew and remove Knurled Tube Cap (if unable to turn by hand, DO NOT attempt to remove with pliers or other tools, as this denotes the gun is under pressure. Exhaust residual gas as outlined above). Hold muzzle end down and used Powerlet will drop out. Put gun on Safe by moving lever up. Cock pistol manually, return cocking slide to Front Position.
6. INSERT POWERLET IN TUBE WITH NECK TOWARD OPEN END OF TUBE, replace tube cap and screw firmly in place as far down as it will go. Back off cap rapidly 1/8 turn by hand only, to pierce Powerlet and release CO_2 gas. Release Safety, pull trigger to determine that Powerlet is properly pierced and gun recocks, when trigger is pulled. Pistol is now ready for loading.

IMPORTANT: A few drops of light machine oil in the tube when recharging will aid in sealing the "O" Ring and prevent gas from escaping. Be sure "O" Ring on knurled tube cap is clean and free of foreign matter.

TO LOAD PISTOL:

1. Put pistol on Safe. Push Pell Follower to rear of pistol and lock in locking slot. Insert Crosman Super Pells in loading opening with round nose towards muzzle end of the gun. (Mag. holds 10 Pells)
2. Release Pell Follower in magazine by moving pin out of offset slot. DO NOT slam Follower forward as it will deform Pells and cause a feeding malfunction.

TO SHOOT PISTOL:

1. Make sure pistol is cocked by moving cocking slide to rear of gun. Return slide to Front Position, before firing gun.
2. Lower Safety Lever to firing position. Take aim, squeeze trigger to shoot. The gun will recock and reload automatically and is ready for next shot. The gun will shoot each time the trigger is pulled and as long as there is CO_2 gas in the valve mechanism.

   CAUTION: If shooting is stopped before magazine is empty, put gun on Safe, push Safety Lever Up, to prevent accidental firing of gun if trigger is touched.

TO UNLOAD PELLET FROM BARREL AND PISTOL:

1. Put gun on Safe. Empty Pells from magazine and Feed Arm. (See Item No. 4 under "To Charge Pistol with CO_2").

If Feed Arm is in down or firing position, insert 3/16" Ramrod in muzzle end of barrel and lightly push Pell into Feed Arm. Recock pistol with slide and push Pell out of Feed Arm into magazine through Pell Indicating Aperture.

Remove Pell from Magazine.

2. If Feed Arm is in Out or cocked position, remove Pell from barrel with 3/16" Dia. Ramrod. Push Pellet out into Feed Arm slot, turn pistol over to drop Pellet out.
3. Exhaust remaining gas in gun by firing until empty. Cock gun with cocking slide if necessary.

TO ADJUST REAR SIGHT:

1. WINDAGE: Turning adjustment screw clockwise moves target group to left. Turning adjustment counter-clockwise, moves group to right. At 25 ft. each click will move group 7/32". Each turn will move group 7/8".
2. ELEVATION: Turning adjustment screw clockwise lowers group. At 25 ft. each click will move group 3/16". Each turn will move group 1 5/8". Turning adjustment counter-clockwise, moves group to right. At 25 ft. each click will move group 7/32". Each turn will move group 7/8".

CARE OF PISTOL:

Frequent, but light oiling of all moving parts is desirable. DO NOT oil excessively. Use a good grade of S.A.E. 20 or 30 motor oil. Never use penetrating or detergent type of oils, as they may be harmful to Valve Washers and Seals. Lubricate tube cap seal "O" Ring with a few drops of oil, when replacing Powerlet. DO NOT expose charged gun or Powerlets to excessive heat or cold. It is NOT necessary to clean the barrel of this pistol, but an occasional light oiling is recommended to prevent rusting.

WARRANTY:

This Crosman Pellgun is guaranteed against defective material and workmanship for a period of ninety (90) days from date of purchase, providing that the gun HAS NOT been subjected to abuse or misuse. SEE WARRANTY CERTIFICATE.

REPAIR SERVICE:

Refer to the attached Service Station list for service.

Replacement Powerlets in a convenient pocket size 6 pack, Crosman Super Pells, and Crosman Targets can be obtained at Sporting Goods Dealers everywhere.

CROSMAN ARMS COMPANY, INC.
FAIRPORT, NEW YORK